wireless

# EZ Connect™
## 11 Mbps Wireless USB Adapter

**Model Number:** SMC2662W

This wireless USB adapter combines the ease-of-use and convenience of USB-enabled PCs with the benefits of 11 Mbps wireless operation in a full-featured solution for the networked environment. It connects instantly with an existing Ethernet installation to support mobile users, temporary work sites, sharing of peripherals, and wireless multimedia.

Wireless solutions provide the ultimate in mobility, simple and flexible installation options, a reduced cost of ownership (no cabling costs or maintenance), and excellent scalability in supporting additional PCs on the LAN. 11 Mbps wireless LAN solutions are ideal for use with cable or xDSL modems and SOHO applications.

In the typical wireless configuration, an Access Point (SMC2655W) connects to a wired network.The Access Point supports up to 64 users, with a maximum range of 1,800 feet. Users access the LAN via SMC wireless adapters in their notebooks or desktops. The wireless LAN adapters interface between the client Network Operating System and the Access Point. In a peer-to-peer configuration, one wireless card is needed for each computer, but no Access Point is required.

## Overview

### Features

- Wireless connectivity via USB port
- Up to 11 Mbps wireless LAN
- Up to 1,800 ft. operating range
- 2.4 GHz frequency band
- Direct Sequence Spread Spectrum (DSSS)
- 64-bit or 128-bit encryption

### Benefits

- Instant access to shared information without the need to plug in
- Network managers can set up, move, or expand a new LAN with no need for installation or moving wires
- 11 Mbps performance will meet most foreseeable networking needs
- Wireless LANs are tremendously convenient, help to enhance productivity, and provide a real cost benefit over traditional wired networks (no installation or mainenance expenses)
- Plug-and-play; no configuration needed

### Compatibility

- IEEE 802.11b
- Windows 98/Me/2000

SMC Networks
6 Hughes
Irvine, CA 92618
1-800-SMC-4YOU
www.smc.com

## SMC2662W

**Data Rates**
11,5.5,2,1 Mbps

**Maximum Channels**
US & Canada:11
Europe:13
Japan:14

**Operating Range**
Up to 1,800 ft

**Network Configuration**
Ad-hoc (peer-to-peer)
Infrastructure

**Radio Signal Type**
Direct Sequence Spread Spectrum (DSSS)

**Encryption**
64-bit or 128-bit key

**Operating Frequency**
US Canada: 2.400-2.483.5GHz
ETSI Japan: 2.400-2.497GHz

**Sensitivity**
Min.-76dBm for 11 Mbps @BER 10E-5;
Min.-80dBm for 5.5/2/1 Mbps @BER 10E-5

**Modulation**
QPSK,BPSK, CCK

**Output Power**
13dBm (50 mW) (maximum)

**Operating Systems**
Windows 98/Me/2000

**Inband Management**
Windows 98/Me/2000 Configuration Utility

**Power Consumption**
400 mA @5v transmit
300 mA @5v receive

**Size**
5.25 x 4.25 x 1.125 in

**Weight**
0.42 lbs

**LED Indicators**
Power
Transmit
Receive

**Antenna**
External

**Temperature**
Operating:32° - 122° F
Storage:32° - 158° F

**Humidity**
0% – 95%,(non-condensing)

**Compliances**
FCC Part 15,Sec. 15.247, Sec. 15.107 and 15.109 (USA)
ETSI 300 328,ETSI 300 826
EN 55022 Class B, EN 60950
CE Mark

**Standards**
IEEE 802.11b
USB 1.1

**Warranty**
Limited lifetime

| Product | Description |
|---|---|
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